

ABSTRACT

[Abstract]

[Problem] To provide a communication-address issuing apparatus, a communication-mediating apparatus, and so on capable of enhancing the security level to prevent someone else from intercepting exchange of communication without permission.

[Solving Means] There are provided an address-information storage section 11 for storing an issued pair of communication addresses uniquely assigned to each pair of particular users, together with original addresses of the users and associating information for the pair of communication addresses; a receiving section 30 for receiving data sent to an assigned communication address, together with the communication address and the transmission-source address; a search section 31 for searching communication addresses stored in the address-information storage section 11 for an address identical to the received communication address; a verification section 32 for verifying the received transmission-source address with the original address when an address identical to the communication address is found; and a transmission section 33 for reading out another communication address which constitutes the pair with the communication address to set it as a transmission-source address and for transmitting the

data to the original address corresponding to the communication address when the transmission-source address matches the original address as a result of the verification.